

1 Attorney Docket No. 84124

2  
3 BROADBAND AND WIDE FIELD OF VIEW COMPOSITE TRANSDUCER ARRAY  
4

5 ABSTRACT OF THE DISCLOSURE

6 A composite transducer array comprises a piezoelectric  
7 polymer composite panel, a continuous electrode coupled to a  
8 first surface of the composite panel, and a plurality of  
9 electrically-isolated electrode segments coupled to a second  
10 surface of the composite panel. Each electrode segment is shaped  
11 as an angular segment of a circular ring. The electrode segments  
12 are arranged to define an array of concentric circular rings of  
13 electrode segments.